

By Express Mail # EL489597455US · March 15, 2002

Page 2, line 29, replace the paragraph ending on page 3, line 13 with the following rewritten paragraph:

A2
--As the web being calendered may in some cases break during calendering, either prior to or after the calendering step, it is necessary to have an ability to open the calender nips as rapidly as possible at the occurrence of a web break. Opening the nips is particularly important in calenders having soft-coated rolls. Namely, the thermorolls of closed nips begin after the web break to heat the adjacent soft-coated rolls because there is no more paper web running through the nip so as to remove the heat emitted by the thermorolls. Consequently, the soft-coated rolls may overheat resulting in a roll becoming damaged. In modern calenders running at high web speeds, also the amount of heat transferred to the thermorolls may be substantially large, which means that an extremely rapid opening of a thermoroll nip is mandatory, even as fast as a few tenths of a second if the web break occurs just upstream from a nip.--.

Page 4, before line 1, the paragraph beginning with "It is an object", insert the following title:

A3
--SUMMARY OF THE INVENTION--

Page 5, delete the three paragraphs from line 4 to line 14.

Page 6, before line 14, the paragraph beginning with "In the following", insert the following paragraph and title:

A4
-- Other objects and features of the present invention will become apparent from the following detailed description considered in conjunction with the accompanying drawings. It is to be understood, however, that the drawings are intended solely for purposes of illustration and not as a definition of the limits of the invention, for which reference should be made to the appended claims.

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AS
BRIEF DESCRIPTION OF THE DRAWINGS--.

Page 6, before line 18, the paragraph beginning with "Referring to", insert the following title:

AS
--DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS--.

Page 11, after the last line, insert the following paragraph:

AL

--Thus, while there have been shown and described and pointed out fundamental novel features of the present invention as applied to a preferred embodiment thereof, it will be understood that various omissions and substitutions and changes in the form and details of the devices described and illustrated, and in their operation, and of the methods described may be made by those skilled in the art without departing from the spirit of the present invention. For example, it is expressly intended that all combinations of those elements and/or method steps which perform substantially the same function in substantially the same way to achieve the same results are within the scope of the invention. Substitutions of elements from one described embodiment to another are also fully intended and contemplated. It is also to be understood that the drawings are not necessarily drawn to scale but that they are merely conceptual in nature. It is the intention, therefore, to be limited only as indicated by the scope of the claims appended hereto.--.

Page 12, line 1, delete "Claims:" and insert therefor --What is claimed is:--.

IN THE CLAIMS:

Amend claims 5, 6, 9, 10, 11 and 12 to read as follows:

M

5. Method according to claim 1, characterized in that the tension of the web (5) being calendered is measured indirectly by way of measuring the pressure of an air cushion formed between the moving web (5) and a gauging bar, which is located in a close proximity